

05/01/98

CASES FROM THE SPECIAL CRASH INVESTIGATION PROGRAM ADULT PASSENGERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

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	CASE REPORT STATUS ¹	CRASH DATE	ST	AGE	HT (IN)	WT (LB)	BELT USE	VEHICLE	CHANGE IN VELOCITY (MPH)	PRE- IMPACT BRAKING	INJURY PATTERN*	INJURY SOURCE	DESCRIPTION
		INVEST DATE		SEX									
1	IN9608 Fatal: Active	03/96 03/96	PA	98 F	63	126	YES	94 CHRYSLER MINIVAN	12-16	YES	BRAIN UPPER EXT	PAB	MINOR CRASH WITH BRAKING
2	CA9703 Fatal: Active	01/97 01/97	VA	57 M	68	190	NO	95 MITSUBISHI EXPO MINIVAN	15	YES	CERVICAL FX SPINAL CORD	PAB	INTERSECTION CRASH WITH PRE-IMPACT BRAKING
3	CA9707 Fatal: Active	02/97 02/97	PA	66 F	62	140	NO	95 CHRYSLER NEW YORKER	15-18	NO	CERVICAL SPINE FX TRANSECTION OF C-SPINE CORD	PAB	FRONTAL IMPACT WITH TREE 70 y/o UNRESTRAINED DRIVER TREATED and RELEASED
	CA9743 Active	07/97 10/97	PA	55 F	61	130	YES	95 GEO METRO	10-12	YES	C6-C7 FRACTURE /DISLOCATION RESULTING IN QUADRIPLÉGIA	PAB	FRONT HOOD TO OVERHANGING ROCK IMPACT.
4	CA9802 Fatal: Active	09/97 01/98	PA	88 F	58	140	NO	92 LINCOLN CONTINENTAL	17	UNK	TRANSECTION OF THE TRACHEA FXS/DISLOCATION OF C0- C1 TRANSECTION OF THE BRAINSTEM	PAB	FRONT TO POLE

NOTE: Far left column denotes consecutive numbering of fatalities

*Injury Patterns

PAT 1 = MULTIPLE BILATERAL RIB FXS W/ ADDITIONAL AIS4+ TORSO INJURIES
PAT 2 = BASILAR SKULL FX BRAIN STEM LAC, OFTEN W/ C-SPINE &/OR BRAIN
INJURIES
PAT 3 = SERIOUS CARDIAC INJURIES W/ NO RIB FXS

¹REPORT STATUS

Active - Investigation initiated and continuing; Report not yet received at NHTSA

Under Review - Investigation complete; Report under review by NHTSA staff; Report not available

Available - Report review completed; report placed in public file and available from Zimmerman Associates Inc. (703) 527-6336